

## Biogas Facility Storage for Biofuel, Leopoldshöhe

POLYUREA

<b>Customer</b>	<b>Biogas facility, Leopoldshöhe</b>
<b>Planning</b>	<b>TÜV Nord, Osnabrück</b>
<b>Applicator</b>	<b>Rüdiger Schmidt, Versmold</b>
<b>Project</b>	<b>Wallcoating &amp; Sealing</b>
<b>Surface</b>	<b>450 m<sup>2</sup></b>
<b>Completion</b>	<b>September 2012</b>
<b>VIP System</b>	<b>QuickSpray Industrial, grey QuickFill SL soft, grey</b>



### Project Description

The Maintenance Company for a Biogas facility in Leopoldshöhe in Eastern Westphalia was searching for a system to successfully seal the storage bunkers for the biofuels used in the Biogas process. As a solution our applicator Rüdiger Schmidt advised the use of QuickFill SL soft for sealing the joints as well as QuickSpray Industrial, a 100% pure 2K Polyurea Hot Spray System, for coating around the joints afterwards. The whole joint area of the individual concrete elements was cleaned and primed with QuickPrime 1K PU. Afterwards the joints were filled with QuickFill SL. Finally the QuickSpray Industrial was applied using a Graco Reactor HX-P2 hot spray machine. The customer chose RAL7005 concrete grey, which was applied over the whole primed area. This was a watertight membrane around the sealed off joints was achieved that provides the necessary tightness even on the asphalt floor. The customer was very happy with the end result, and due to the extremely quick turnaround within 2 days has already advised the system again.

